## AMENDMENTS TO THE CLAIMS AND LISTING OF CLAIMS IN ASCENDING ORDER WITH STATUS INDICATOR

- 1. (currently amended): Process for constructing infrastructures, in which aggregates, vitrified blast-furnace slag, a pulverulent activator and water are mixed together, and the mix is spread out over the ground, compacted and left to harden, characterized in that an unpreground as-granulated or as-pelletized particulate slag and a ready-prepared additive containing, on the one hand, the activator and, on the other hand, dry ground vitrified slag having a particle size of less than 500 μm are added to the aggregates.
  - 2. (canceled)
- 3. (previously presented): Process according to Claim 1, characterized in that the dry ground slag has a water content of less than 0.5% by weight.
- 4. (previously presented): Process according to Claim 1, characterized in that the activator consists, for more than 95% by weight, of lime, calcium sulphate or a mixture of lime and calcium sulphate.
- 5. (previously presented): Process according to Claim 4, characterized in that the activator contains sodium or potassium hydroxide.
- 6. (previously presented): Process according to Claim 1, characterized in that the activator has an average particle size of between 0 and 500 μm for at least 95% of its weight and a moisture content of less than 0.5% by weight.
- 7. (previously presented): Process according Claim 1, characterized in that more than 95% by weight of the additive consists of a mixture having the following formulation by weight:

- calcium sulphate 25 to 45%

- lime 2 to 6%

- dry ground vitrified slag qsp 100%.

- 8. (previously presented): Process according Claim 1, characterized in that an amount of additive of between 1 and 3% by weight with respect to the total of the mix (aggregates/slag/additive/water) is added to the said mix.
- 9. (withdrawn): Additive for the construction of infrastructures according to the process of Claim 1, characterized in that it includes, on the one hand, a pulverulent activator and, on the other hand, dry ground vitrified slag having a particle size of less than 500 μm.
- 10. (withdrawn): Additive according to Claim 9, characterized in that the dry ground slag has a water content of less than 0.5% by weight.
- 11. (withdrawn): Additive according to Claim 9, characterized in that the activator consists, for more than 95% by weight, of lime, calcium sulphate or a mixture of lime and calcium sulphate.
- 12. (withdrawn): Additive according to Claim 11, characterized in that the activator contains soda or potash.
- 13. (withdrawn): Additive according to Claim 9, characterized in that the activator has an average particle size of between 0 and 500 µm and a moisture content of less than 0.5% by weight.
- 14. (withdrawn): Additive according to Claim 9, characterized in that more than 95% by weight of the additive consists of a mixture having the following formulation by weight:

- calcium sulphate 25 to 45%

- lime 2 to 6%

- dry ground vitrified slag qsp 100%.

15. (withdrawn): Additive according to Claim 14, characterized in that it contains known formulation adjuvants for slag-based mixes in order to produce infrastructures.

16. (canceled)

- 17. (canceled)
- 18. (previously presented): Process according to Claim 3, wherein the activator consists, for more than 95% by weight, of lime, calcium sulphate or a mixture of lime and calcium sulphate.
- 19. (previously presented): Process according to Claim 5, wherein the activator as an average particle size of between 0 and 500  $\mu$ m for at least 95% of its weight and a moisture content of less than 0.5% by weight.

20. (canceled)